

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 97. (Canceled)

98. (Canceled)

99. (Currently Amended) An isolated polypeptide ~~of claim 98~~ consisting of the ~~polypeptide of (a), wherein the polypeptide comprises~~ **a polypeptide comprising** the amino acid sequence of SEQ ID NO: 6.

100. (Withdrawn and Currently Amended) An isolated polypeptide of claim ~~98~~ **99** consisting of the polypeptide of (a), wherein the polypeptide comprises the amino acid sequence of SEQ ID NO: 8.

101.-102. (Canceled)

103. (Currently Amended) An isolated polypeptide of claim ~~98~~ **99** encoded by a polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 27;
- ~~(ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 27;~~
- ~~(iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 27 that specifically identifies SEQ ID NO: 27.~~
- (iv) **(ii)** a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), ~~(ii), or (iii);~~
- (v) **(iii)** an RNA equivalent of the polynucleotide of (i), ~~(ii), (iii) or (iv);~~ **and**

~~(vi)~~ (iv) a polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~ further comprising a promoter sequence operably linked to said polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~.

104. (Withdrawn and Currently Amended) An isolated polypeptide of claim 98 99 encoded by a polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 29;
- (ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 29;
- (iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 29 that specifically identifies SEQ ID NO: 29.
- (iv) a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), (ii), or (iii);
- (v) an RNA equivalent of the polynucleotide of (i), (ii), (iii) or (iv);
- (vi) a polynucleotide of (i), (ii) or (iii) further comprising a promoter sequence operably linked to said polynucleotide of (i), (ii) or (iii).

105. (Currently Amended) An isolated polypeptide of claim 98 99 produced recombinantly.

106. (Withdrawn) An isolated polypeptide of claim 103 produced by culturing a cell transformed with a polynucleotide of (iv) under conditions suitable for expression of the polypeptide, and recovering the polypeptide so expressed.

107. (Withdrawn) An isolated polypeptide of claim 104 produced by culturing a cell transformed with a polynucleotide of (iv) under conditions suitable for expression of the polypeptide, and recovering the polypeptide so expressed.

108. (Withdrawn and Currently Amended) An isolated antibody that specifically binds to a polypeptide of claim 98 99.

109. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

110. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected by screening a recombinant immunoglobulin library.

111. (Withdrawn) An isolated antibody of claim 108, wherein said antibody is selected by screening a Fab expression library.

112. (Withdrawn) An isolated antibody that specifically binds to a polypeptide of claim 103.

113. (Withdrawn) An isolated antibody that specifically binds to a polypeptide of claim 104.

114. (Withdrawn) An isolated antibody of claim 112, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

115. (Withdrawn) An isolated antibody of claim 113, wherein said antibody is selected from the group consisting of a polyclonal antibody, a monoclonal antibody, a chimeric antibody, a single chain antibody, a Fab fragment, a F(ab')₂ fragment, and a humanized antibody.

116. (Withdrawn and Currently Amended) A method of detecting a polypeptide of interest in a sample, comprising:

incubating the sample with an antibody that specifically binds to a polypeptide of claim ~~98~~ 99 under conditions suitable for binding of the antibody to the polypeptide of interest if present in the sample; and

detecting binding of the polypeptide of interest to the antibody, wherein binding indicates the presence or amount of the polypeptide of interest in the sample.

117. (Withdrawn) A method of claim 116, wherein the sample is a body fluid sample from a human.

118. (Currently Amended) An isolated polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 27;
- ~~(ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 27;~~
- ~~(iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 27 that specifically identifies SEQ ID NO: 27.~~
- ~~(iv)~~ (ii) a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), ~~(ii)~~, or ~~(iii)~~;
- ~~(v)~~ (iii) an RNA equivalent of the polynucleotide of (i), ~~(ii)~~, ~~(iii)~~ or ~~(iv)~~; **and**
- ~~(vi)~~ (iv) a polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~ further comprising a promoter sequence operably linked to said polynucleotide of (i), ~~(ii)~~ or ~~(iii)~~.

119. (Withdrawn) An isolated polynucleotide selected from the group consisting of:

- (i) a polynucleotide comprising a polynucleotide sequence of SEQ ID NO: 29;
- (ii) a polynucleotide comprising a naturally occurring polynucleotide sequence at least 90% identical to SEQ ID NO: 29;
- (iii) a polynucleotide comprising a portion of the polynucleotide sequence of SEQ ID NO: 29 that specifically identifies SEQ ID NO: 29.
- (iv) a polynucleotide comprising a polynucleotide complementary to the polynucleotide of (i), (ii), or (iii);
- (v) an RNA equivalent of the polynucleotide of (i), (ii), (iii) or (iv);
- (vi) a polynucleotide of (i), (ii) or (iii) further comprising a promoter sequence operably linked to said polynucleotide of (i), (ii) or (iii).